



OCT 10 2002

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Attorney's Docket No.:

Assignment of Application

WHEREAS, I (WE) Ken-ichi YAMAMURA and Kimi ARAKI of c/o Institute of
Molecular Embryology and Genetics, Kumamoto University, 4-24-1, Kuhonji, Kumamoto-shi,
Kumamoto 862-0976 Japan

_____, respectively,
have invented certain new and useful improvements in: Trap vectors and
gene trapping using the same

for which an application for Letters Patent was executed on December 17, 2001
(Application No. _____, filed _____), and

WHEREAS, TRANSGENIC INC.
(hereinafter referred to as "ASSIGNEE") having a place of business at: _____
Kumamoto SanNissei Bldg. 4F, 2-11, Chuogai, Kumamoto-shi, Kumamoto 860-0802 Japan
is desirous of acquiring the entire right, title and interest in and to said invention and in and to
any Letters Patent that may be granted therefore in the United States and its territorial
possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt
whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by
these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to
the said invention in the United States and its territorial possessions and in all foreign countries
and the entire right, title and interest in and to any and all Letters Patent which may be granted
therefor in the United States and its territorial possessions and in any and all foreign countries
and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its
territorial possessions and any official of any and all foreign countries to issue any and all of
said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right,
title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his)
successors and assigns, to the full end of the term for which said Letters Patent may be granted,
as fully and entirely as the same would have been held by me (us) had this Assignment and sale
not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its legal representatives and assigns covenant and any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER L.L.P., of 1300 I Street, N.W., Washington, D.C. 20005 U.S.A. the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: Dec. 17, 2001 Ken-ichi Yamamura
(Signature of inventor)
Ken-ichi YAMAMURA

Date: Dec 17, 2001 Kimi Araki
(Signature of inventor)
Kimi ARAKI

Date: _____
(Signature of inventor)